

FIGURE 1. SCHEMATIC BLOCK DIAGRAM OF A
VERTICAL SPATIAL FILTERING CIRCUIT
(RELATED ART)

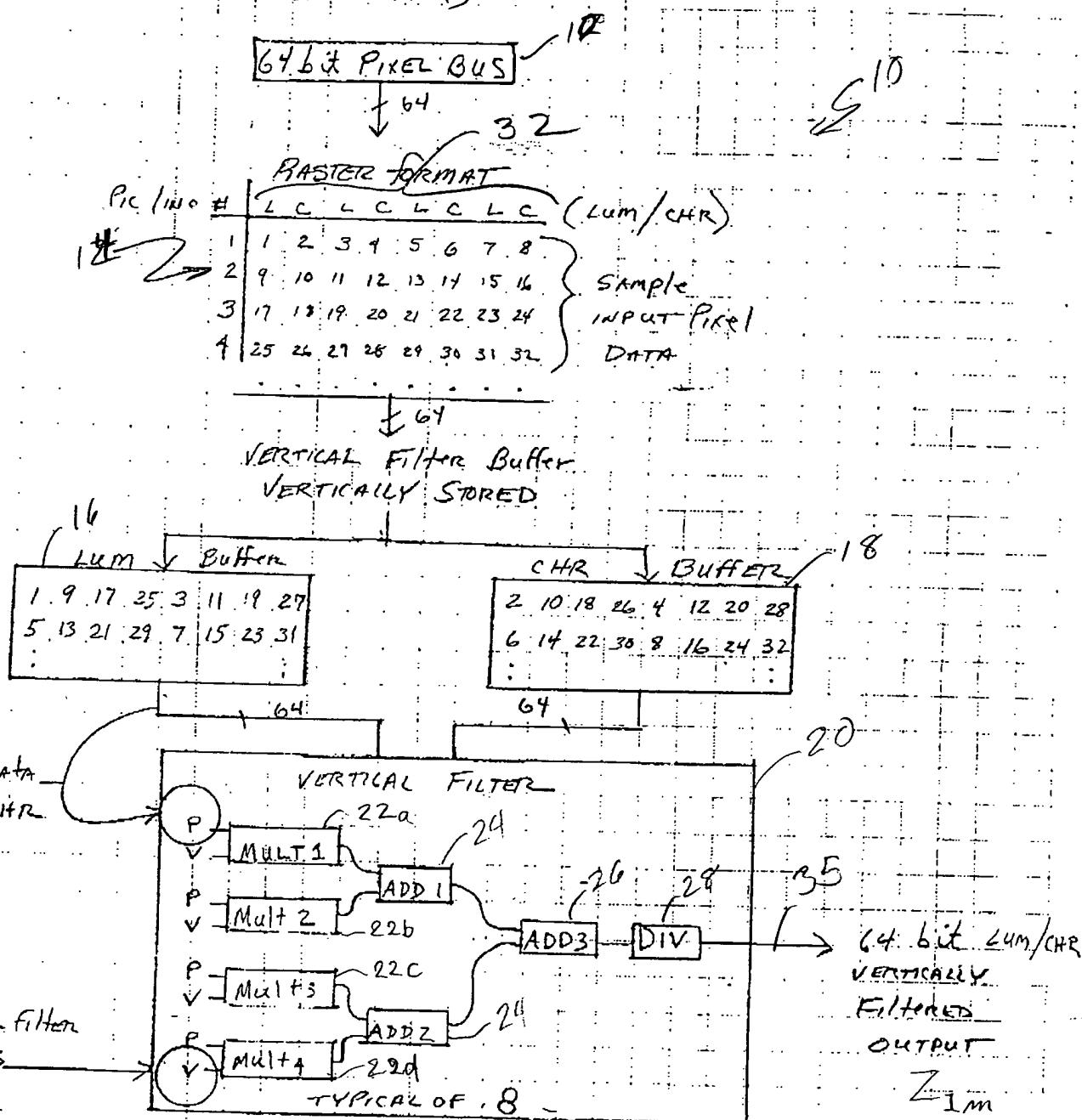
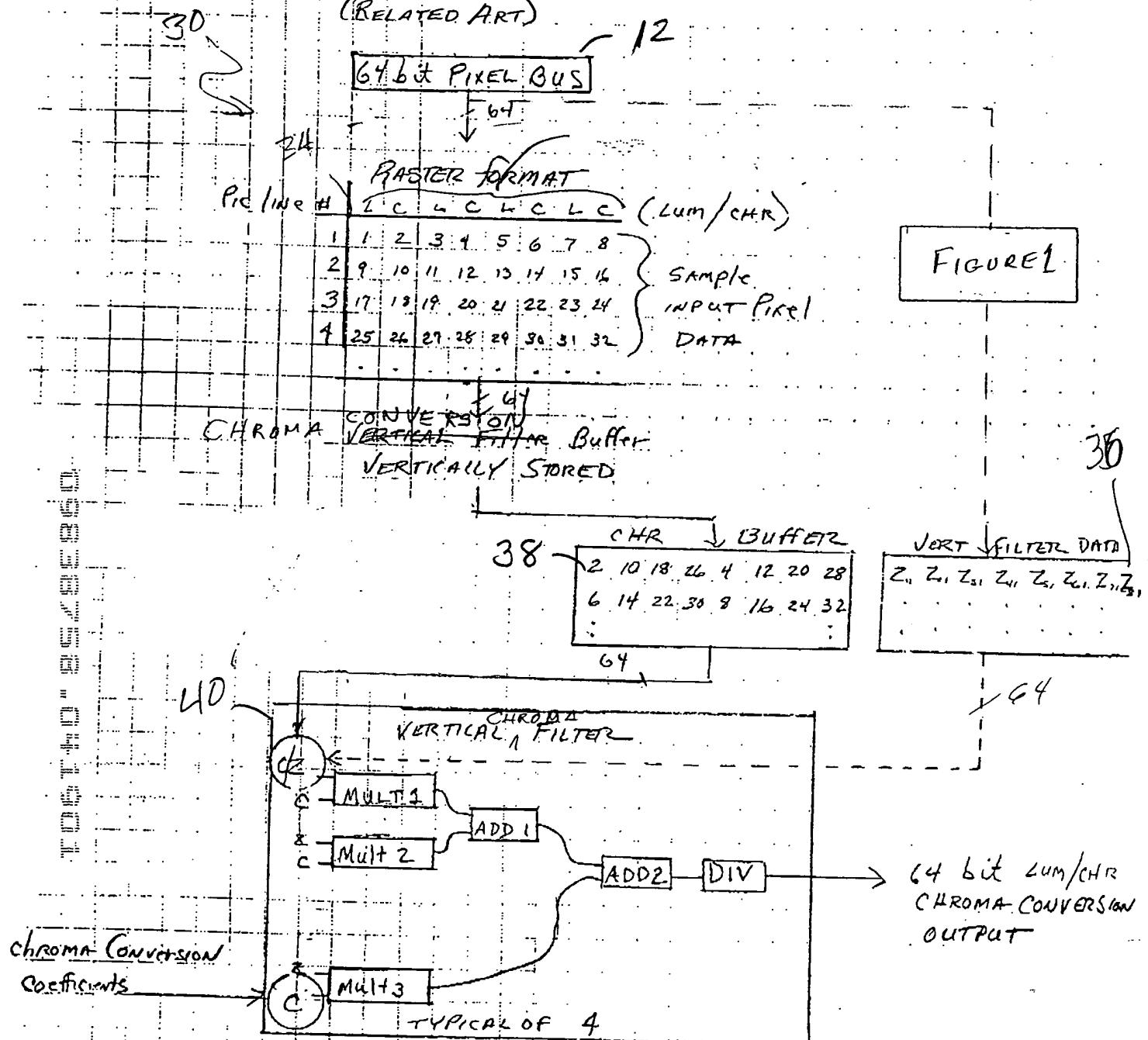


FIGURE 2 SCHEMATIC BLOCK DIAGRAM OF A VERTICAL CHROMA CONVERSION CIRCUIT (RELATED ART) 12



$$X_{h^0} = Z_{im} C_k + Z_{im} C_k + Z_{im} C_k$$

FIGURE 3 SCHEMATIC BLOCK DIAGRAM OF A VERTICAL FILTER / CHROMA CONVERSION CIRCUIT

